



Atty. Docket No. BEN02 P-346

1764  
[Signature]

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : John P. Biel, Jr. et al  
 Appln. No. : 09/889,646  
 Filing Date : July 19, 2001  
 Confirmation : 8649  
 For : VACUUM-INSULATED EXHAUST TREATMENT DEVICES, SUCH AS CATALYTIC CONVERTERS, WITH PASSIVE CONTROLS

Art Unit : 1764  
 Examiner : Hien Tran

Mail Stop Amendment  
 Commissioner for Patents  
 PO Box 1450  
 Alexandria, Virginia 22313-1450

Dear Sir:

Transmitted herewith is an amendment in the above-identified application. The fee has been calculated as shown below:

CLAIMS AS AMENDED

	Col. 1		Col. 2	Col. 3	Small Entity		Other Than A Small Entity	
	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra	Rate	Add'l Fee	Rate	Add'l Fee
Total Claims	* 45	Minus	** 48	= 0	x \$25	\$	x \$ 50	\$0.00
Independent Claims	* 5	Minus	*** 5	= 0	x \$100	\$	x \$200	\$0.00
First Presentation of Multiple Dependent Claims						x \$180	x \$360	\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$		\$0.00

- \* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3  
 \*\* If the "Highest No. Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.  
 \*\*\* If the "Highest No. Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space.

The "Highest No. Previously Paid For" (Total or Independent) is the highest number found from the equivalent box in Col. 1 of a prior amendment or the number of claims originally filed.

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1.      Small entity status of this application 37 CFR §1.9 and §1.27 has been established by a verified statement previously submitted or is enclosed.
2.   X   No additional fee is required.
3.      A check in the amount of \$     .00 is attached.
4.   X   Please charge any additional fees or credit overpayment to Deposit Account No. 16 2463. A duplicate copy of this sheet is attached.

Respectfully submitted,

JOHN P. BIEL, JR. ET AL

By: Price, Heneveld, Cooper,  
DeWitt & Litton, LLP

1/4/05  
Date

  
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CSC/jkrp  
Enclosures



**PATENT**

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Commissioner for Patents  
PO Box 1450  
Alexandria, Virginia 22313-1450

Dear Sir:

REPLY UNDER 37 CFR 1.111

In response to the Office action dated October 5, 2004, the above-identified patent application is hereby amended as follows.

**AMENDMENTS TO THE SPECIFICATION** begin on page 2 of this reply.

**AMENDMENTS TO THE CLAIMS** are reflected in the listing of claims, which begins on page 16 of this reply.

**AMENDMENTS TO THE DRAWINGS** begin on page 32 of this reply, and include both attached replacement sheets and annotated sheets showing the requested changes.

**REMARKS/ARGUMENTS** begin on page 33 of this reply.

An **APPENDIX**, including amended drawing figures, is attached following page 34 of this reply.